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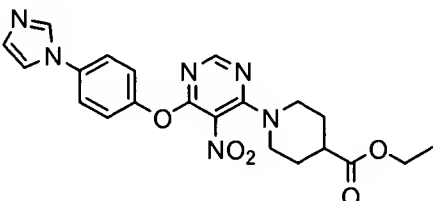
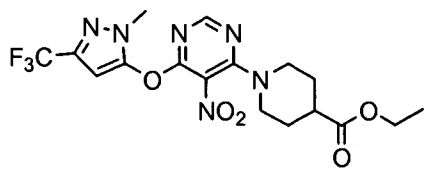
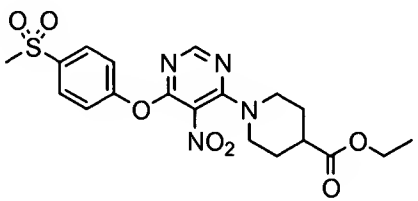
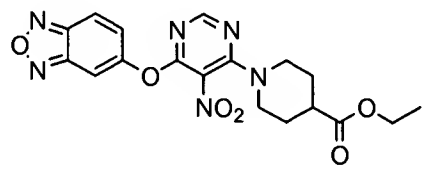
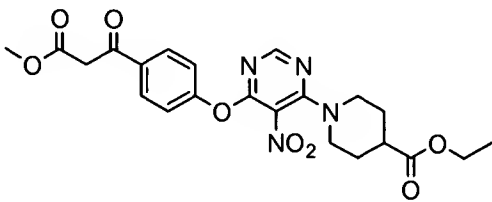
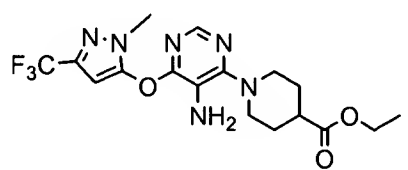

After the Title and prior to the FIELD OF THE INVENTION, please insert the following Section.

**CROSS REFERENCE TO RELATED APPLICATIONS**

This application is a 35 U.S.C. § 371 National Stage Application of International Application No. PCT/US2004/001267, filed January 14, 2004, which claims priority to U.S. Ser. Nos. 60/440,394, filed January 14, 2003; 60/449,829, filed February 24, 2003; 60/453,390, filed May 6, 2003, and 60/470,875, filed May 14, 2003.

Please replace Table A spanning pages 46 to 67 with the following replacement Table A.

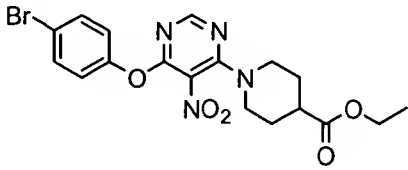
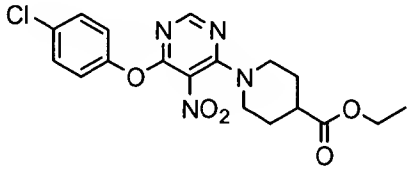
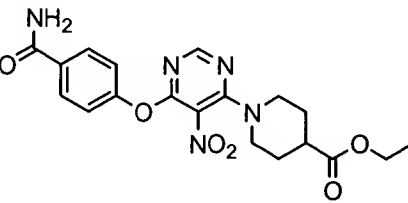
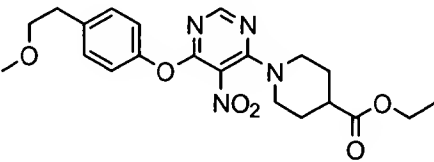
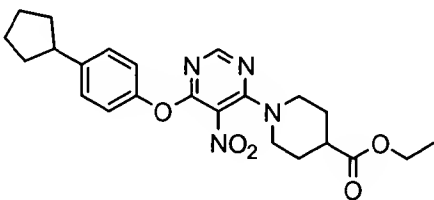
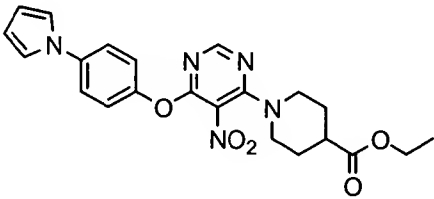
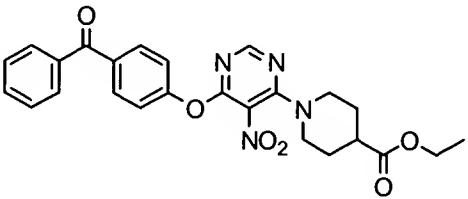
TABLE A

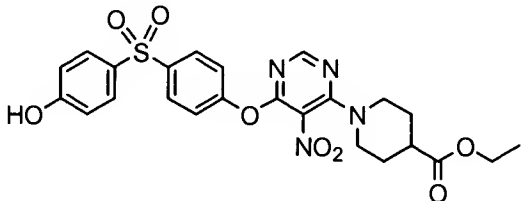
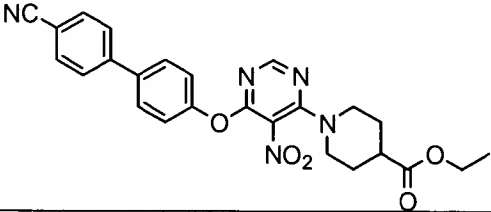
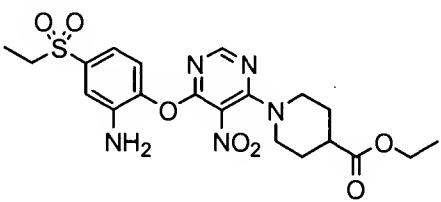
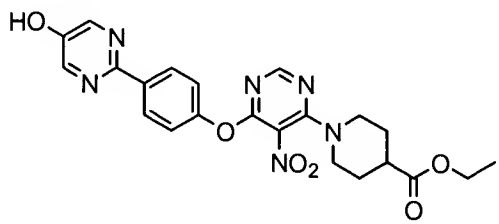
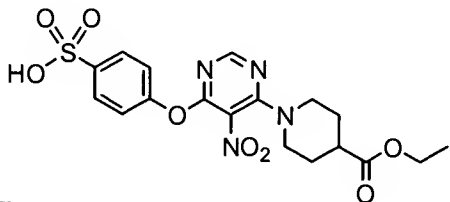
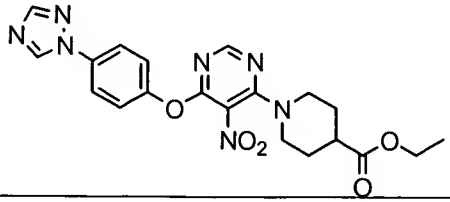
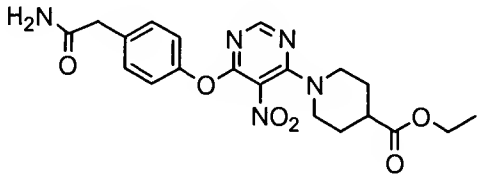
Cmpd#	Structure	Chemical Name
A1		1-[6-(4-Imidazol-1-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A2		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A3		1-[6-(4-Methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A4		1-[6-(Benzo[1,2,5]oxadiazol-5-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A5		1-{6-[4-(2-Methoxycarbonyl-acetyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A6		1-[5-Amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A7		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-(2,2,2-trifluoroacetyl-amino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A8		Propionic acid 1-[2-amino-5-formyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidin-4-yl ester
A9		4-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperazine-1-carboxylic acid ethyl ester
A10		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid methyl ester
A11		2,6-Dimethyl-4-[6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-morpholine
A12		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-3-carboxylic acid ethyl ester
A13		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethylamide
A14		1-[6-(2-Methyl-5-phenyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A15		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-piperidin-1-yl-pyrimidine

Cmpd#	Structure	Chemical Name
A16		1-[5-Nitro-6-(2-trifluoromethylbenzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A17		1-[5-Nitro-6-(3-trifluoromethylbenzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A18		1-[5-Nitro-6-(4-trifluoromethylbenzyloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A19		1-[5-Bromo-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A20		1-[5-Acetylamino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A21		1-[5-Diacetylamino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A22		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid
A23		1-[5-Nitro-6-[2-(2-trifluoromethylphenyl)-ethoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A24		1-[5-Nitro-6-[2-(3-trifluoromethyl-phenyl)-ethoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A25		1-[5-Di-(methanesulfonyl)amino-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A26		1-[5-Nitro-6-(3-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A27		1-[5-Methyl-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A28		1-[5-Nitro-6-(2-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A29		1-[5-Nitro-6-(4-trifluoromethyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A30		1-[6-(4-Fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A31		1-[6-(2,5-Dimethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A32		1-[6-(4-Bromo-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A33		1-[6-(4-Chloro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A34		1-[6-(4-Carbamoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A35		1-{6-[4-(2-Methoxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A36		1-[6-(4-Cyclopentyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A37		1-[5-Nitro-6-(4-pyrrol-1-yl)-phenoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A38		1-[6-(4-Benzoyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A39		1-{6-[4-(4-Hydroxy-benzenesulfonyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A40		1-[6-(4'-Cyano-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A41		1-[6-(2-Amino-4-ethanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A42		1-{6-[4-(5-Hydroxy-pyrimidin-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A43		1-[5-Nitro-6-(4-sulfo-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A44		1-[5-Nitro-6-(4-[1,2,4]triazol-1-yl)-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A45		1-[6-(4-Carbamoylmethyl)-phenoxy]-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A46		1-{6-[4-(1,3-Dioxo-1,3-dihydro-isoindol-2-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A47		1-[6-(4'-Methoxy-biphenyl-4-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A48		1-{6-[4-(2,5-Dioxo-imidazolidin-4-yl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A49		4-(4,4-Difluoro-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A50		1-{5-Nitro-6-[4-(4-oxo-cyclohexyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A51		1-{5-Nitro-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A52		1-[5-Nitro-6-(4-propionyl)-phenoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester



Cmpd#	Structure	Chemical Name
A53		1-[5-Nitro-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A54		1-{6-[4-(2-Hydroxy-ethyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A55		{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone
A56		3-{4-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-3-oxo-propionic acid methyl ester
A57		2-[6-(4,4-Difluoro-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-5-ethanesulfonyl-phenylamine
A58		4-(4-Cyclopentyl-phenoxy)-6-(4,4-difluoro-piperidin-1-yl)-5-nitro-pyrimidine
A59		1-[6-(2,6-Dichloro-4-methanesulfonyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A60		1-{6-[4-(4-Chloro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A61		1-{6-[4-(4-Hydroxy-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A62		1-[6-(4-Cyanomethyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A63		(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone
A64		4-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one
A65		3-(4-{6-[4-(2-Methanesulfonyl-ethyl)-piperazin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-3-oxo-propionic acid methyl ester
A66		4-(4-Methyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A67		4-(4-Bromo-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine

Cmpd#	Structure	Chemical Name
A68		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine
A69		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid amide
A70		1-[5-Nitro-6-(2-oxo-2H-chromen-6-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A71		1-[5-Nitro-6-(2-oxo-benzo[1,3]oxathiol-6-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A72		1-[6-(9H-Carbazol-2-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A73		1-[5-Nitro-6-(9-oxo-9H-fluoren-2-yloxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A74		1-[5-Amino-6-[4-(3-oxo-butyl)-phenoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A75		1-[6-[4-(3-Oxo-butyl)-phenoxy]-5-(2,2,2-trifluoro-acetyl-amino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A76		1-[5-Amino-6-[4-(hydroxy-phenyl-methyl)-phenoxy]-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A77		1-[6-(2-Benzoyl-5-methoxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A78		1-[6-(6-Chloro-pyridin-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A79		1-[6-(Benzo[1,3]dioxol-5-yloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A80		1-[6-(4-Benzoyloxy-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A81		1-[6-(3-Morpholin-4-yl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A82		1-[5-Nitro-6-(4-trifluoromethylsulfanyl-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A83		1-[5-Nitro-6-(4-trifluoromethoxy-phenoxy)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A84		1-[6-(4-Benzoyl-phenoxy)-5-(2,2,2-trifluoro-acetylamino)-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A85		{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone
A86		{4-Methoxy-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-phenyl-methanone
A87		4-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A88		5-Nitro-4-(4-propyl-piperidin-1-yl)-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine
A89		3-{4-[5-Nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-3-oxo-propionic acid methyl ester
A90		5-Ethanesulfonyl-2-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenylamine

Cmpd#	Structure	Chemical Name
A91		4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbonitrile
A92		1-[6-(4-Difluoromethoxy-benzyloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A93		1-[6-(3-Difluoromethoxy-benzyloxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A94		2-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-ethanol
A95		3-{1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-yl}-propionic acid
A96		4-[4-(4-Methyl-benzyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A97		4-(3-Methanesulfonyl-pyrrolidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A98		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidine
A99		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine

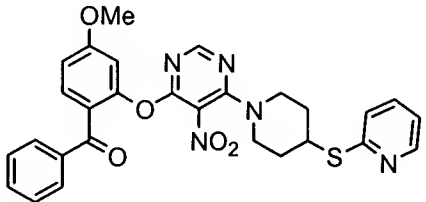
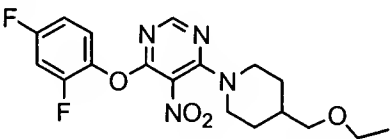
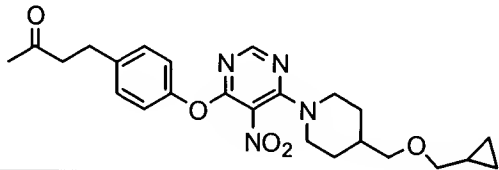
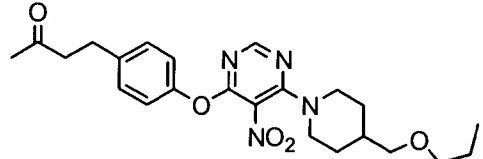
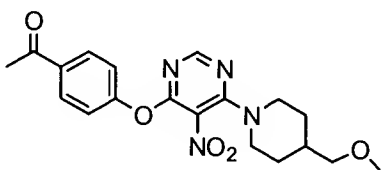
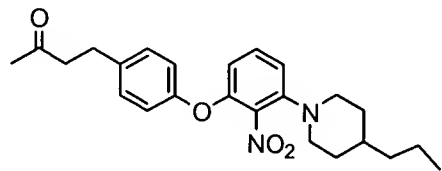
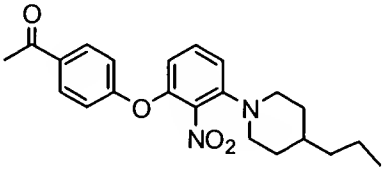
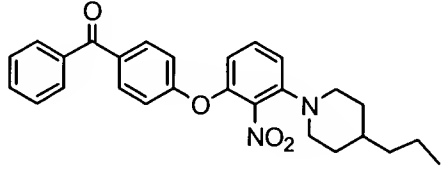
Cmpd#	Structure	Chemical Name
A100		4'-(4-Benzoyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester
A101		3'-Nitro-4'-[4-(3-oxo-butyl)-phenoxy]-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester
A102		4'-[4-(2-Methoxycarbonyl-acetyl)-phenoxy]-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester
A103		4'-(2-Amino-4-ethanesulfonyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester
A104		4'-(4-Imidazol-1-yl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4-carboxylic acid ethyl ester
A105		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-trifluoromethyl-piperidin-1-yl)-pyrimidine
A106		4-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-6-(4-phenylsulfanyl-piperidin-1-yl)-pyrimidine

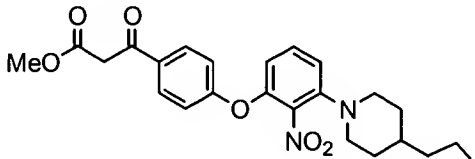
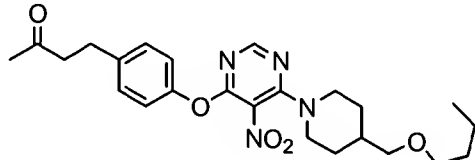
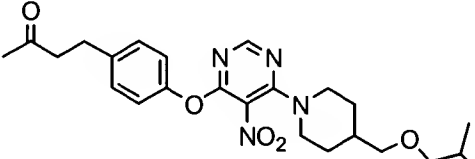
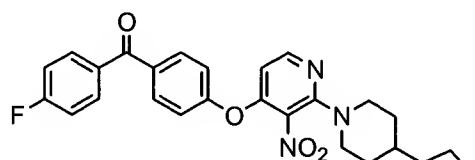
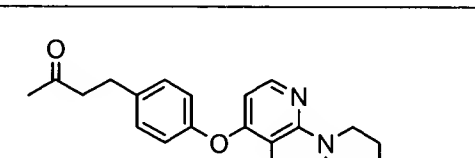
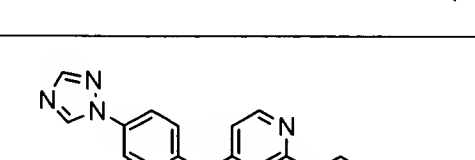
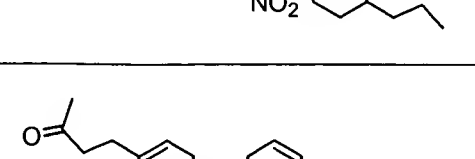
Cmpd#	Structure	Chemical Name
A107		1-[6-(3-Ethynyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A108		1-[6-(4-Chloro-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A109		1-[6-(2,4-Difluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A110		1-[6-(4-Bromo-2-fluoro-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A111		4-(3-Ethynyl-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine
A112		4-(4-Chloro-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine
A113		4-(2,4-Difluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine
A114		4-(4-Bromo-2-fluoro-phenoxy)-5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidine
A115		3'-Nitro-2'-[4-(3-oxo-butyl)-phenoxy]-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-carboxylic acid ethyl ester



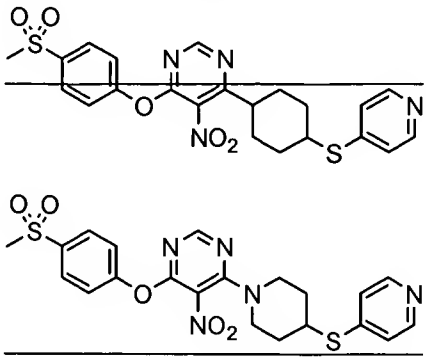
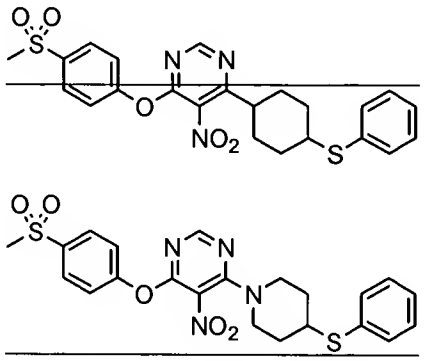
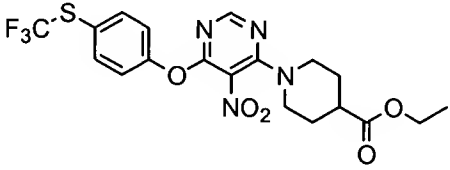
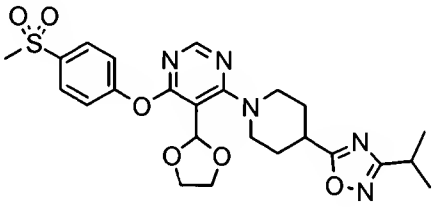
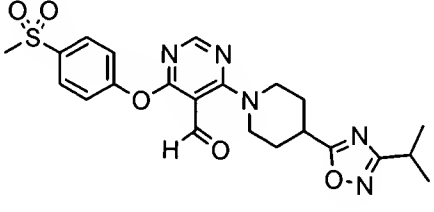
Cmpd#	Structure	Chemical Name
A116		4-[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-2'-yloxy)-phenyl]-butan-2-one
A117		2'-(4-Benzoyl-phenoxy)-3'-nitro-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-4-carboxylic acid ethyl ester
A118		4-(4-{5-Nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one
A119		[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,4']bipyridinyl-2'-yloxy)-phenyl]-phenyl-methanone
A120		4-(4-{5-Nitro-6-[4-(2-trifluoromethyl-phenoxy)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-butan-2-one
A121		4-(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one
A122		(4-{6-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone

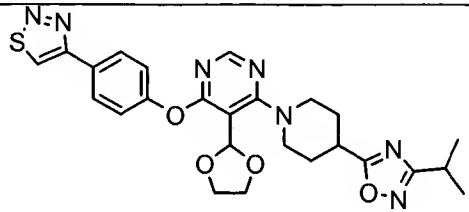
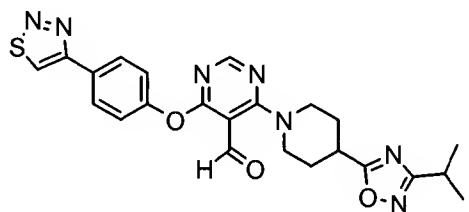
Cmpd#	Structure	Chemical Name
A123		1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidine-4-carboxylic acid ethyl ester
A124		(4-Fluoro-phenyl)-{4-[5-nitro-6-(4-propyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-methanone
A125		4-[4-(3-Methyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A126		4-(4-Methoxymethyl-piperidin-1-yl)-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A127		4-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A128		4-[4-(2-Methoxy-ethyl)-piperidin-1-yl]-6-(2-methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidine
A129		4-{4-[6-(4-Ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A130		4-(2,4-Difluoro-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine

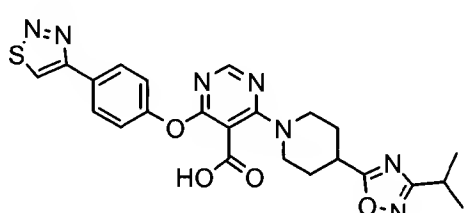
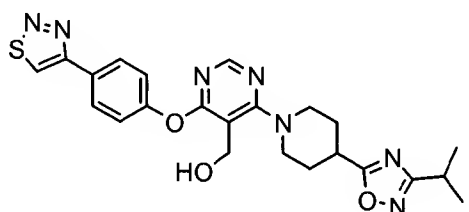
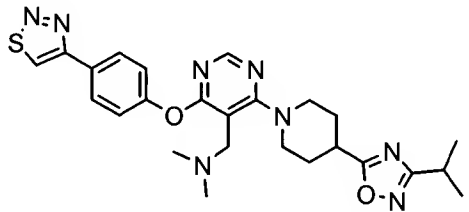
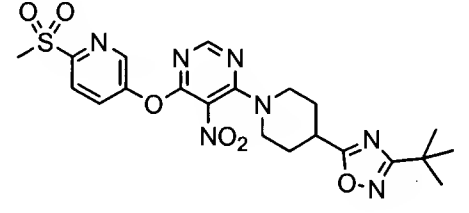
Cmpd#	Structure	Chemical Name
A131		(4-Methoxy-2-{5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidin-4-yloxy}-phenyl)-phenyl-methanone
A132		4-(2,4-Difluoro-phenoxy)-6-(4-ethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidine
A133		4-{4-[6-(4-Cyclopropylmethoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A134		4-{4-[5-Nitro-6-(4-propoxymethyl-piperidin-1-yl)-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A135		1-{4-[6-(4-Methoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-ethanone
A136		4-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-butan-2-one
A137		1-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-ethanone
A138		{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-phenyl-methanone

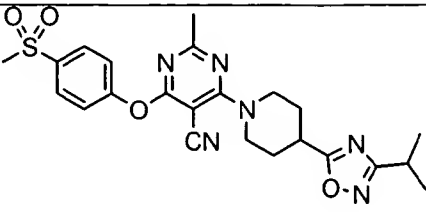
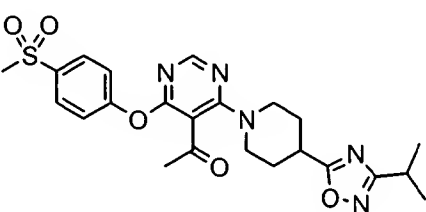
Cmpd#	Structure	Chemical Name
A139		3-{4-[2-Nitro-3-(4-propyl-piperidin-1-yl)-phenoxy]-phenyl}-3-oxo-propionic acid methyl ester
A140		4-{4-[6-(4-Butoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A141		4-{4-[6-(4-Isobutoxymethyl-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-butan-2-one
A142		(4-Fluoro-phenyl)-[4-(3'-nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4'-yloxy)-phenyl]-methanone
A143		4-[4-(3'-Nitro-4-propyl-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl-4'-yloxy)-phenyl]-butan-2-one
A144		3'-Nitro-4-propyl-4'-(4-[1,2,4]triazol-1-yl-phenoxy)-3,4,5,6-tetrahydro-2H-[1,2']bipyridinyl
A145		1-{2-Nitro-3-[4-(3-oxo-butyl)-phenoxy]-phenyl}-piperidine-4-carboxylic acid ethyl ester

Cmpd#	Structure	Chemical Name
A146		1-[3-(4-Benzoyl-phenoxy)-2-nitro-phenyl]-piperidine-4-carboxylic acid ethyl ester
A147		{4-[6-(4-Ethoxy-piperidin-1-yl)-5-nitro-pyrimidin-4-yloxy]-phenyl}-(4-fluoro-phenyl)-methanone
A148		1-[6-(2-Methyl-5-trifluoromethyl-2H-pyrazol-3-yloxy)-5-nitro-pyrimidin-4-yl]-piperidin-4-ol
A149		1-[6-(4-Acetyl-phenoxy)-5-nitro-pyrimidin-4-yl]-piperidine-4-carboxylic acid ethyl ester
A150		(1-{6-[4-(4-Fluoro-benzoyl)-phenoxy]-5-nitro-pyrimidin-4-yl}-piperidin-4-yl)-(4-fluoro-phenyl)-methanone
A151		4-(4-{6-[4-(4-Fluoro-benzoyl)-piperidin-1-yl]-5-nitro-pyrimidin-4-yloxy}-phenyl)-butan-2-one
A152		4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-cyclohexyl]-pyrimidine
		4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine

Cmpd#	Structure	Chemical Name
A153		<p>4-(4-Methanesulfonyl-phenoxy)- 5-nitro-6-[4-(pyridin-4-ylsulfanyl)cyclohexyl]- pyrimidine</p> <p>4-(4-Methanesulfonyl-phenoxy)- 5-nitro-6-[4-(pyridin-4-ylsulfanyl)piperidin-1-yl]- pyrimidine</p>
A154		<p>4-(4-Methanesulfonyl-phenoxy)- 5-nitro-6-(4-phenylsulfanyl)cyclohexyl-pyrimidine</p> <p>4-(4-Methanesulfonyl-phenoxy)- 5-nitro-6-(4-phenylsulfanyl)piperidin-1-yl-pyrimidine</p>
A155		<p>1-[5-Nitro-6-(4-trifluoromethylsulfanyl-phenoxy)-pyrimidin-4-yl]- piperidine-4-carboxylic acid ethyl ester</p>
A156		<p>5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)- piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)- pyrimidine</p>
A157		<p>4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidine-5-carbaldehyde</p>
A158		<p>5-[1,3]Dioxolan-2-yl-4-[4-(3-isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-</p>

		[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine
A159		4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine-5-carbaldehyde

Cmpd#	Structure	Chemical Name
A160		4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidine-5-carboxylic acid
A161		[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-yl]-methanol
A162		[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-[1,2,3]thiadiazol-4-yl-phenoxy)-pyrimidin-5-ylmethyl]-dimethyl-amine
A163		4-[4-(3-tert-Butyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(6-methanesulfonyl-pyridin-3-yloxy)-5-nitro-pyrimidine
A164		4-[4-(3-Isopropyl-

		[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-2-methyl-pyrimidine-5-carbonitrile
A165		1-[4-[4-(3-Isopropyl-[1,2,4]oxadiazol-5-yl)-piperidin-1-yl]-6-(4-methanesulfonyl-phenoxy)-pyrimidin-5-yl]-ethanone

Please replace the paragraph on page 166 beginning with “**Compound A152...**” and ending with “...m/z 488 (M+H<sup>+</sup>, 100 %)” with the following replacement paragraph.

#### Compound A152

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-cyclohexyl]-pyrimidine~~  
**4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-2-ylsulfanyl)-piperidin-1-yl]-pyrimidine**  
[method 1a]. The crude was dissolved in DMF and purified by HPLC. Yellow solid. Yield 66 mg, 72 %. <sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>) δ(ppm): 8.43 (m, 1H); 8.12 (s, 1H); 7.94 (tt, 2H); 7.49 (ddd, 1H); 7.28 (tt, 2H), 7.15 (m, 1H); 7.01 (m, 1H); 4.10 (heptet, 1H); 3.96 (tt, 2H); 3.34 (m, 2H); 3.00 (s, 3H); 2.15 (m, 2H); 1.75 (m, 2H). LCMS (ESI), m/z 488 (M+H<sup>+</sup>, 100%)

Please replace the paragraph on page 166 beginning with “**Compound A153...**” and ending with “...m/z 488 (M+H<sup>+</sup>, 100 %)” with the following replacement paragraph.

#### Compound A153

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-4-ylsulfanyl)-cyclohexyl]-pyrimidine~~  
**4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-[4-(pyridin-4-ylsulfanyl)-piperidin-1-yl]-pyrimidine**  
[method 1a]. The crude was dissolved in dichloromethane and purified by HPLC. Yellow solid. Yield 85 mg, 87 %. <sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>) δ(ppm): 8.41 (m, 2H); 8.10(s, 1H); 7.94 (m, 2H); 7.79 (m, 2H); 7.33 (m, 2H); 4.02 (m, 3H); 3.37 (m, 2H); 3.06 (s, 3H); 2.20 (m, 2H); 1.78 (m, 2H). LCMS (ESI), m/z 488 (M+H<sup>+</sup>, 100 %)

Please replace the paragraph on page 166 beginning with “**Compound A154...**” and ending with “...m/z 487 (M+H<sup>+</sup>, 100 %)” with the following replacement paragraph.



**Compound A154**

~~4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-(4-phenylsulfonyl-cyclohexyl)-pyrimidine~~

4-(4-Methanesulfonyl-phenoxy)-5-nitro-6-(4-phenylsulfonyl-piperidin-1-yl)-pyrimidine

[method 1a]. The crude was dissolved in dichloromethane and purified by HPLC. Yellow solid. Yield 80 mg, 83 %. <sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>) δ(ppm): 7.97 (s, 1H); 7.78 (m, 2H); 7.21 (m, 2H); 7.15 (m, 3H); 7.08 (m, 2H); 3.80 (m, 2H); 3.16 (heptet, 1H); 3.06 (m, 2H); 2.86 (s, 3H); 1.87 (m, 2H); 1.50 (m, 2H). LCMS (ESI), m/z 487 (M+H<sup>+</sup>, 100%)

Please replace the paragraph on page 191 beginning with “**Compound B93...**” and ending with “...m/z 427 (M+H<sup>+</sup>, 100 %)” with the following replacement paragraph.

**Compound B93**

~~(2-Fluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfonyl)-cyclohexyl]-pyrimidin-4-yl}-amine~~

(2-Fluoro-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfonyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine

[Method 16]. The crude was dissolved in dichloromethane and purified by preparative TLC. [SiO<sub>2</sub>; 15/85 EtOAc/hexanes]. Yellow solid. Yield 7 mg, 10 %. <sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>) δ (ppm): 10.07 (s, 1H); 8.37 (d, 1H); 8.13(m, 1H); 8.08 (s, 1H); 7.43 (ddd, 1H); 7.07 (m, 4H); 6.94 (m, 1H); 4.15 (heptet, 1H); 3.85 (m, 2H); 3.36 (m, 2H); 2.18 (m, 2H); 1.79 (m, 2H). LCMS (ESI), m/z 427 (M+H<sup>+</sup>, 100 %)

Please replace the paragraph spanning pages 191 to 192 and beginning with “**Compound B94...**” and ending with “...m/z 438 (M+H<sup>+</sup>, 100 %)” with the following replacement paragraph.

**Compound B94**

~~(2-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfonyl)-cyclohexyl]-pyrimidin-4-yl}-amine~~

(2-Methoxy-phenyl)-{5-nitro-6-[4-(pyridin-2-ylsulfonyl)-piperidin-1-yl]-pyrimidin-4-yl}-amine

[Method 16]. purified by preparative TLC. [SiO<sub>2</sub>; 15/85 EtOAc/hexanes]. Yellow solid. Yield 42 mg, 56 %. <sup>1</sup>H-NMR (400 MHz, CDCl<sub>3</sub>) δ (ppm): 10.51 (s, 1H); 8.36 (d, 2H); 8.10(s, 1H); 7.42 (ddd, 1H); 7.10 (d, 1H); 7.03 (ddd, 1H); 6.87 (d, 1H); 4.14 (heptet, 1H); 3.85 (m, 5H); 3.35 (m, 2H); 2.17 (m, 2H); 1.78 (m, 2H). LCMS (ESI), m/z 438 (M+H<sup>+</sup>, 100%)